Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 08 Dec 2023 until 23:59 on Saturday 09 Dec 2023

Forecast Issued on Friday 08 Dec 2023 at 03:13

Confidence: High for unsettled conditions over the next few days. Medium for rain detail.

Headline for Friday 08 Dec 2023: A breezy day with frequent showers.

Mountain weather hazards on Friday 08 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
30%	60%	90%	90%	80%	80%

Forecast for Friday 08 Dec 2023

Weather: Some drier, brighter spells possible in the morning, but largely cloudy with frequent showers spreading east during the afternoon and evening in the fresh southerly to south-westerly winds.

Chance of cloud-free hill tops above 600m: 20%.

Low Cloud and visibility: Extensive cloud, base around 600m, occasional or patches to 300m in showers. Visibility generally moderate to very poor at height, but good at times lower down, particularly in the east of the park.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 08 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 S	18/25 S	20/28 S	20/28 SW	21/31 SW	22/32 SW	24/35 SW
300	7/20 S	10/22 S	12/26 S	13/27 SW	13/28 SW	14/29 S	16/33 S
Valley	8/22 S	9/24 S	10/25 S	11/26 S	13/28 SW	13/28 S	14/31 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-1	4/-1	4/-1	4/-1	4/-1	4/-2
300	6/3	6/2	6/3	6/2	6/2	6/2	6/2
Valley	7/5	7/5	8/5	7/4	7/4	8/4	7/4
Freezing Level*	1300m	1400m	1300m	1300m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height due to low cloud and frequent showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 08 Dec 2023	24.6mm	25mm	27.8mm

Forecast for Saturday 09 Dec 2023

Weather: Occasional showers persisting overnight and further heavy and persistent rain spreading north and east into the morning. Likely persisting through much of the day with conditions becoming very windy, particularly at height.

Maximum wind: Increasingly west-northwesterly 40-45mph gusting 60-65mph in the afternoon.

Chance of cloud-free hill tops above 600m: 10%.

Low Cloud and visibility: Extensive cloud, base around 400-600m, occasional or patches to 300m. Visibility moderate to very poor.

Temperature: **Valleys:** Plus 5 to 9 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: Above the summits

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